Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 29 Jan 2023 until 23:59 on Monday 30 Jan 2023

Forecast Issued on Sunday 29 Jan 2023 at 02:27 by Met Office Aberdeen

Confidence: High confidence until Tuesday when there is less certainty on the track and timing of a low pressure system.

Headline for Sunday 29 Jan 2023: Very windy with outbreaks of rain, drier for a time with snow showers later.

Mountain weather hazards on Sunday 29 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG			
Cloudy	Fog	Fog	Light snow	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
30%	60%	60%	80%	40%	40%

Forecast for Sunday 29 Jan 2023

Weather: Patchy light rain pushing in from the northwest by dawn, turning heavier by midday. The rain clears to the southeast by around mid-afternoon allowing some bright and sunny spells for a time. Scattered blustery showers, falling as snow above around 600m, into the evening with blizzards at times. Very strong winds throughout.

Chance of cloud-free hill tops above 800m: Very low until around mid-afternoon, becoming good for a time but chances decreasing significantly in showers into the evening.

Low cloud and visibility: Extensive low cloud above 700 or 800m, lower in west, persisting until mid-afternoon when it lifts and breaks, then scattered low cloud in association with showers. Poor visibility but good outside of showers during the afternoon/evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 29 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	51/66 SW	63/80 W	51/68 W	46/62 W	47/62 W	47/62 W	51/69 W
900	51/59 SW	59/71 SW	49/62 SW	46/59 W	39/50 W	41/53 W	43/57 W
600	33/40 SW	41/51 SW	35/47 SW	32/44 W	27/38 W	28/40 W	29/43 W
300	17/37 SW	19/41 SW	19/41 SW	18/40 W	15/33 W	16/36 W	18/40 W
Glen	8/31 SW	9/38 SW	7/34 SW	7/37 W	6/31 W	7/32 W	7/34 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-11	-0/-11	0/-9	-2/-12	-5/-16	-6/-18	-6/-18
900	2/-8	3/-6	4/-4	1/-7	-2/-11	-3/-12	-2/-13
600	3/-4	5/-3	5/-1	4/-3	1/-6	-0/-8	-0/-8
300	5/-0	6/1	7/3	6/1	3/-2	2/-3	2/-4
Glen	5/0	7/2	9/6	7/3	4/0	3/-1	2/-2
Freezing Level*	1900m	1400m	1600m	1000m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very strong winds leading to difficult walking conditions, especially during the morning, also giving a very cold feel.

Forecast for Monday 30 Jan 2023

Weather: Showers, of snow above 600m, and strong winds easing early Monday morning to leave fine conditions for the majority of the day. Low cloud and outbreaks of rain, sleet at first, arriving from the west into the evening.

Maximum wind: Westerly 30-40 mph gusting 50-60 mph at first, reducing to 10-15 mph gusting 20-25 mph by midday. Increasing again into the evening to southwesterly 20 gust 35-40 mph.

Chance of cloud-free hill tops above 800m: 40% at first, increasing to 80%, decreasing to 10% into the evening.

Low cloud and visibility: Scattered low cloud at first, then good breaks through the middle part of the day, becoming extensive through the evening. Visibility good outside of precipitation.

Temperature: **Glens:** Plus 2 rising to plus 6 Celsius.
At 800m: Minus 2 rising to plus 2 Celsius.
Freezing level: 600m rising to 800m into the afternoon, increasing to 1400m on the rain band.

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